

**Public Participation Opportunity
Tennessee Department of Environment and Conservation (TDEC)**

Notice Requesting Public Comments on Draft

Monday, February 25, 2008

Public Notice Number: **MMVIII-004**

Public Notice Expiration Date: **March 31, 2008**

The purpose of this notice is to advise the public of the following draft environmental permits and to solicit comments and information necessary to evaluate the potential impact of the proposed activities on human health and the environment. A list of Notices of Intent (NOIs) that were recently received by the DWPC is available on our web page:

<http://www.tdec.net/wpc/ppo/>

Individual NPDES Permit for Concentrated Animal Feeding Operations

Proposed New Issuances

Applicant name	Tosh Farms Bavard		
Permit number	TN0080152	Permit Writer Initials	EEO
County	Henry	Discharger rating	Minor
		EFO Name	Jackson
Street Address/Location	1586 Atlantic Avenue		
City and Zip Code	Henry, TN 38231		
Description of activity	Hog enterprise w/ two-2,480 head finisher barns w/ under-barn waste storage; a 960 head finisher barn w/ two-stage lagoon; single-bay enclosed livestock trailer wash w/ holding pond; and new two-bay trailer wash w/ earthen waste storage structure.		
Effluent description	a no discharge system except for a catastrophic event larger than a 25-year, 24-hour rainfall event		
Receiving stream	Neil Ditch to Guins Creek to Crooked Creek to South Fork Obion River and various unnamed tributaries to Spring Creek		
Facility latitude	36.19001	Facility longitude	-88.43373

Applicant name	E & W Farms		
Permit number	TN0080365	Permit Writer Initials	JCM
County	Bradley	Discharger rating	Minor
		EFO Name	Chattanooga
Street Address/Location	701 Red Clay Park Road		
City and Zip Code	Cleveland, TN 37311		
Description of activity	five house poultry CAFO (127,100 birds)		
Effluent description	a no discharge system except for a catastrophic event		
Receiving stream	Mill Creek		
Facility latitude	35.0064	Facility longitude	-84.9416

Individual NPDES Permits

Proposed Modifications

Applicant name	KUB- East Bridge STP		
Permit number	TN0061743	Permit Writer Initials	MTS
County	Knox	Discharger rating	Major
		EFO Name	Knoxville
Street Address/Location	1523 Saylor's Ford Road		
City and Zip Code	Knoxville, TN 37806		
Description of activity	Treatment of domestic sewage. STP expansion from 0.87 to 1.33 MGD.		
Effluent description	treated municipal wastewater from Outfall 001		
Receiving stream	Holston River at mile 14.2		
Facility latitude	36.054167	Facility longitude	-83.742500

Proposed Reissuances

Applicant name	Dyersburg STP		
Permit number	TN0023477	Permit Writer Initials	JAH
County	Dyer	Discharger rating	Major
		EFO Name	Jackson
Street Address/Location	435 Hwy 51 Bypass South		
City and Zip Code	Dyersburg, TN 38025		
Description of activity	Treatment of municipal sewage		
Effluent description	treated municipal wastewater from Outfall 001		
Receiving stream	North Fork Forked Deer River at mile 2.8		
Facility latitude	36.029166	Facility longitude	-89.418055

Applicant name **West Knox UD - Karns Beaver Creek STP**
Permit number **TN0060020** Permit Writer Initials **MTS** Discharger rating **Major**
County **Knox** EFO Name **Knoxville**
Street Address/Location 10181 Gallows Point Drive
City and Zip Code Knoxville, TN 37950
Description of activity Treatment of municipal sewage
Effluent description treated municipal wastewater from Outfall 001
Receiving stream Beaver Creek at mile 10.7
Facility latitude 35.964167 Facility longitude -84.146944

Applicant name **Gotham Enterprises and Affiliates, LLC**
Permit number **TN0028916** Permit Writer Initials **HVA** Discharger rating **Minor**
County **Henderson** EFO Name **Jackson**
Street Address/Location 10225 Highway 100
City and Zip Code Scotts Hill, TN 38347
Description of activity Extended aeration
Effluent description treated domestic wastewater from Outfall 001
Receiving stream Mile 0.2 of an unnamed tributary to Flat Creek at mile 6.1
Facility latitude 35.508333 Facility longitude -88.202778

Applicant name **Southwest School**
Permit number **TN0023787** Permit Writer Initials **HVA** Discharger rating **Minor**
County **Fayette** EFO Name **Memphis**
Street Address/Location 8095 Highway 194
City and Zip Code Macon, TN 38048
Description of activity Lagoon
Effluent description treated domestic wastewater from Outfall 001
Receiving stream unnamed tributary at mile 0.8 which enters Shaws Creek at mile 13.1
Facility latitude 35.144444 Facility longitude -89.489444

Applicant name **Johns Manville**
Permit number **TN0042064** Permit Writer Initials **PRM** Discharger rating **Minor**
County **McMinn** EFO Name **Chattanooga**
Street Address/Location 2235 U. S. 411 North
City and Zip Code Etowah, TN 37331
Description of activity Fiberglass mat is manufactured for the roofing industry
Effluent description treated process wastewater, non-process wastewater, and treated landfill leachate
Receiving stream Crockett Spring Branch at mile 1.2
Facility latitude 35.366667 Facility longitude -84.516667

Applicant name **Erachem - Comilog, Inc.**
Permit number **TN0001686** Permit Writer Initials **JAH** Discharger rating **Minor**
County **Humphreys** EFO Name **Nashville**
Street Address/Location **795 Foote Lane**
City and Zip Code **New Johnsonville, TN 37134**
Description of activity **production of electrolytic manganese dioxide from pyrolusitic manganese ores**
Effluent description **treated process wastewater and storm water runoff through Outfall 001**
Receiving stream **Kentucky Reservoir at Tennessee River mile 101.9**
Facility latitude **35.998611** Facility longitude **-87.983333**

Applicant name **Dynametal Technologies**
Permit number **TN0041921** Permit Writer Initials **REA** Discharger rating **Minor**
County **Haywood** EFO Name **Jackson**
Street Address/Location **400 Dupree Avenue**
City and Zip Code **Brownsville, TN 38012**
Description of activity **Manufacturer of powder metal parts.**
Effluent description **non-contact cooling water through Outfall 001**
Receiving stream **unnamed tributary at mile 2.6 to Little Nixon Creek at mile 4.1**
Facility latitude **35.606944** Facility longitude **-89.247222**

Proposed Terminations

Applicant name **Intex Enterprises, LLC**
Permit number **TN0074713** Permit Writer Initials **SEF** Discharger rating **Major**
County **Anderson** EFO Name **Knoxville**
Street Address/Location **193 Frank Diggs Drive**
City and Zip Code **Clinton, TN 37716**
Description of activity **Coating, Engraving, and Allied Services. As a result of Commissioner's Order 07-0242, connected to the City of Clinton Utilities Board WWTP as of January 31, 2008.**
Effluent description **treated process wastewater from Outfall 003**
Receiving stream **Buffalo Creek at mile 0.3 to Hinds Creek at mile 5.5**
Facility latitude **36.156** Facility longitude **-84.0855**

Applicant name **Hendersonville Utility District-Saundersville STP**
Permit number **TN0040622** Permit Writer Initials **HVA** Discharger rating **Minor**
County **Sumner** EFO Name **Nashville**
Street Address/Location **114 Dunn Street**
City and Zip Code **Hendersonville, TN 37075**
Description of activity **treatment of domestic wastewater by extended aeration plant is now connected to Hendersonville Utility District collection system**
Effluent description **treated domestic wastewater from Outfall 001**
Receiving stream **Unnamed tributary at mile 0.6 to Cumberland River (Old Hickory Reservoir) at mile 229.1**
Facility latitude **36.305278** Facility longitude **-86.545000**

Applicant name **CEMEX, Inc. - Kingsport Terminal**
 Permit number **TN0073342** Permit Writer Initials **JAH** Discharger rating **Minor**
 County **Sullivan** EFO Name **Johnson City**
 Street Address/Location **500 West Industry Drive**
 City and Zip Code **Kingsport, TN 37660**
 Description of activity **Brick, Stone and Related Construction Materials**
 Effluent description **non-contact cooling water from Outfall 001**
 Receiving stream **wet weather conveyance to South Fork Holston at mile 2.5**
 Facility latitude **36.547778** Facility longitude **-82.568611**

State Operation Permits

Proposed Denials

Applicant name **Tennessee Wastewater Systems, Inc. - Preserve Treatment**
 Permit number **SOP-06065** Permit Writer Initials **HVA** Discharger rating **Minor**
 County **DeKalb** EFO Name **Cookeville**
 Street Address/Location **Off Floating Mill Road**
 City and Zip Code **Smithville, TN 37166**
 Description of activity **Septic tanks, effluent collection system, recirculating media filter and drip irrigation (drip irrigation site not approved)**
 Wastewater description **No discharge allowed from this system**
 Adjacent receiving stream **N/A**
 Facility latitude **36.045556** Facility longitude **-85.757222**

Proposed Modifications

Applicant name **Buddy Daniels R.V. Park - Chapel Landing**
 Permit number **SOP-00067** Permit Writer Initials **HVA** Discharger rating **Minor**
 County **Claiborne** EFO Name **Knoxville**
 Street Address/Location **Route 33, 2.8 miles north of Union/Claiborne County Line**
 City and Zip Code **Little Barren Community, TN**
 Description of activity **Septic tanks, effluent collection system, AdvanTex recirculating textile filter, UV disinfection and 0.23 acre fenced drip irrigation system. The original system had 20 units and this modification adds treatment capacity for an additional 30 units.**
 Wastewater description **No discharge allowed**
 Adjacent receiving stream **N/A**
 Facility latitude **36.362500** Facility longitude **-83.725000**

Proposed New Issuances

Applicant name	South Blount County Utility District - Farmington Subdivision		
Permit number	SOP-07079	Permit Writer Initials	HVA
County	Blount	Discharger rating	Minor
		EFO Name	Knoxville
Street Address/Location	Miser Station Road		
City and Zip Code	Maryville, TN 37801		
Description of activity	Septic tanks, effluent collection system, recirculating media filter, UV disinfection and drip irrigation		
Wastewater description	No discharge allowed from this system		
Adjacent receiving stream	N/A		
Facility latitude	35.795950	Facility longitude	-84.065683
Applicant name	Tennessee Wastewater Systems, Inc.-Roark Cove Treatment		
Permit number	SOP-07082	Permit Writer Initials	HVA
County	Franklin	Discharger rating	Minor
		EFO Name	Columbia
Street Address/Location	Off East Roarks Cove Road		
City and Zip Code	Rowark Cove Community, TN		
Description of activity	Septic tank, effluent collection system, recirculating media filter and fenced drip irrigation area		
Wastewater description	No discharge allowed from this system		
Adjacent receiving stream	N/A		
Facility latitude	35.256111	Facility longitude	-85.917222
Applicant name	East Sevier County Utility District - The Flats Resort		
Permit number	SOP-08001	Permit Writer Initials	HVA
County	Sevier	Discharger rating	Minor
		EFO Name	Knoxville
Street Address/Location	63 Acre Property Located at the end of Timberlake Drive		
City and Zip Code	Sevierville, TN 37862		
Description of activity	Septic tanks, effluent collection system, packed bed technology (Orenco System), UV disinfection and drip irrigation		
Wastewater description	No discharge allowed from this system		
Adjacent receiving stream	N/A		
Facility latitude	35.91745	Facility longitude	-83.46254

Proposed Reissuances

Applicant name **Vonore Collection System**
Permit number **SOP-92111** Permit Writer Initials **HVA** Discharger rating **Minor**
County **Monroe** EFO Name **Knoxville**
Street Address/Location **613 Church St.**
City and Zip Code **Vonore, TN 37885**
Description of activity **Sewage collection system to Niles Ferry Industrial Park STP**
Wastewater description **No discharge allowed**
Adjacent receiving stream **N/A**
Facility latitude **35.600414** Facility longitude **-84.225936**

Applicant name **Cedar Creek Yacht Club, Inc.**
Permit number **SOP-02057** Permit Writer Initials **HVA** Discharger rating **Minor**
County **Wilson** EFO Name **Nashville**
Street Address/Location **3581 Benders Ferry Road**
City and Zip Code **Mount Juliet, TN 37122**
Description of activity **Pump & haul to the Lebanon STP by Robert's Septic Tank Pumping**
Wastewater description **No discharge allowed**
Adjacent receiving stream **N/A**
Facility latitude **36.280444** Facility longitude **-86.504000**

POTW - Pretreatment Program Approvals:

None

The Division of Water Pollution Control is authorized to approve local POTW Pretreatment Programs for the administration and enforcement of the National Pretreatment Standards of Performance for industrial users of the respective Publicly Owned Treatment Works listed in this notice. Additionally, the POTW Programs are required to prevent the introduction of pollutants into the POTW's which will interfere with their operation, including the use or disposal of sludge, and prevent the introduction of pollutants into the POTW's which will pass through the treatment works or be otherwise incompatible. All POTW Pretreatment Programs approved are in accordance with the Tennessee Water Quality Control Act, the federal Clean Water Act, and appropriate regulations.

End of List

How to Comment:

TDEC is requesting public comment on this permit action. Obtaining a broad range of facts and opinions on Agency actions is one of the best ways to ensure quality decisions. Persons wishing to comment on the proposed action are invited to submit comments in writing to the Division of Water Pollution Control at 6th Floor, L&C Tower, 401 Church Street, Nashville, TN 37243, Attn: Public Notice Coordinator, by fax number (615) 532-0686, or by E-mail at environment@state.tn.us. Comments must be received by the end of comment period date (see Page 1).

How to Request a Public Hearing:

Interested persons may request in writing that the Director of the Division of Water Pollution Control hold a public hearing on any application. The request must be filed within the comment period and must indicate the interest of the party filing it and the reasons why such a hearing is warranted. When there is significant public interest for a hearing, a hearing will be conducted according to Division of Water Pollution Control Rule 1200-4-5-.06(12). Public hearings will be announced through another public notice.

How the Department will Proceed:

The Director of the Division of Water Pollution Control will determine the final permit action after considering comments submitted during the comment period, the hearing record, if any, and the requirements of the Federal and State acts and regulations.

To Obtain Permit Details:

Draft permits or decisions regarding applications submitted to TDEC may be available electronically on the TDEC Internet site: <http://www.state.tn.us/environment>. Copies of the application(s) and draft permit(s) are also available for public inspection by contacting TDEC at environment@state.tn.us, by calling 1-888-891-TDEC (8332), or by visiting following locations during normal business hours:

Environmental Field Office - Chattanooga

540 McCallie Avenue, Suite 550

Chattanooga, TN 37402 -2013

(423) 634-5745

Bledsoe, Bradley, Grundy, Hamilton, Marion, McMinn, Meigs, Polk, Rhea, Sequatchie

Environmental Field Office - Columbia

2484 Park Plus Drive

Columbia, TN 38506

(931) 380-3371

Bedford, Coffee, Franklin, Giles, Hickman, Lawrence, Lewis, Lincoln, Marshall, Maury, Moore, Perry, Wayne

Environmental Field Office - Cookeville
1221 South Willow Avenue
Cookeville, TN 38401
(931) 432-4015

Environmental Field Office - Jackson
1625 Hollywood Drive
Jackson, TN 38305
(731) 512-1300
Benton, Carroll, Chester, Crockett, Decatur, De Kalb, Dyer, Gibson, Hardeman, Hardin, Haywood, Henderson,
Henry, Lake, Lauderdale, Madison, McNairy, Obion, Weakley

Environmental Field Office - Johnson City
2305 Silverdale Road
Johnson City, TN 37601
(423) 854-5400
Carter, Greene, Hancock, Hawkins, Johnson, Sullivan, Unicoi, Washington

Environmental Field Office - Knoxville
3711 Middlebrook Pike
Knoxville, TN 37921
(865) 594-6035
Anderson, Blount, Campbell, Claiborne, Cocke, Grainger, Hamblen, Jefferson, Knox, Loudon, Monroe,
Morgan, Roane, Scott, Sevier, Union

Environmental Field Office - Memphis
2510 Mt. Moriah Road, Suite E-645
Memphis, TN 38115 -1511
(901) 368-7939
Fayette, Shelby, Tipton

Environmental Field Office - Nashville
711 R.S. Gass Boulevard
Nashville, TN 37243 -1550
(615) 687-7000
Cheatham, Davidson, Dickson, Houston, Humphreys, Montgomery, Robertson, Rutherford, Stewart, Sumner,
Trousdale, Williamson, Wilson

List of WPC Permit Writers

BJB	Mr. Benjamin Brown	(615) 532-0709	Benjamin.Brown@state.tn.us
BKC	Mr. Brian Canada	(615) 532-0660	Brian.Canada@state.tn.us
DCE	Mr. Dan Eagar	(615) 532-0708	Dan.Eagar@state.tn.us
EEO	Ms. Erin O'Brien	(615) 253-2245	Erin.O'Brien@state.tn.us
GMDa	Mr. Gary Davis	(615) 532-0649	Gary.Davis@state.tn.us
HHH	Mr. Chip Hannah	(615) 532-0713	Hugh.Hannah@state.tn.us
HVA	Mr. Hari Akunuri	(615) 532-0650	Hari.Akunuri@state.tn.us
JAH	Miss Julie Harse	(615) 532-0682	Julie.Harse@state.tn.us
JCM	Mr. Jim McAdoo	(615) 532-0684	Jim.McAdoo@state.tn.us
JCMa	Ms. Judy Manners	(615) 532-0715	Judy.Manners@state.tn.us
JDE	Mr. Doug Ezell	(615) 532-0648	Doug.Ezell@state.tn.us
JWK	Ms. Juliana Kyzar	(615) 532-0709	Juliana.Kyzar@state.tn.us

MTS	Ms. Maybelle T. Sparks	(615) 532-0651	Maybelle.Sparks@state.tn.us
PJH	Mr. Paul Higgins	(615) 532-0642	Paul.Higgins@state.tn.us
PRM	Ms. Pamala Myers	(615) 532-0654	Pamala.Myers@state.tn.us
RDB	Mr. Robert D. Baker	(615) 532-0710	Robert.D.Baker@state.tn.us
REA	Mr. Bob Alexander	(615) 532-0659	Robert.Alexander@state.tn.us
SEF	Ms. Souraya Fathi	(615) 532-0485	Souraya.Fathi@state.tn.us
TLT	Mr. Trent Thomas	(615) 532-0700	Trent.Thomas@state.tn.us
VMJ	Mr. Vojin Janjic	(615) 532-0670	Vojin.Janjic@state.tn.us
WDM	Mr. Wade Murphy	(615) 532-0666	Wade.Murphy@state.tn.us
WML	Mr. Mike Lee	(615) 532-0712	Mike.Lee@state.tn.us

State of Tennessee Antidegradation Policy:

Antidegradation determinations have been made in regard to the permits referenced in this Public Notice. Tennessee's Antidegradation Statement is found in Chapter 1200-4-3-.06 of the Rules of the Tennessee Department of Environment and Conservation. The primary purpose of the antidegradation policy is to establish a greater level of protection for those waters that are identified to be of high quality. Generally, there are two types of high quality waters. Some high quality waters are those at near pristine conditions. These outstanding National Resource Waters (ORNWs), or Tier 3 waters, are specifically designated by the Water Quality Control Board and are afforded the greatest level of protection. No new discharges or expansion of existing discharges are allowed to result in degradation of the existing water quality. Others are determined to be high quality due to specialized uses and/or unique features and are identified by the Department as Tier 2 waters and are also protected against degradation.

Some degradation may be allowed only if the Water Quality Control Board deems it economically and socially necessary. Other surface waters not specifically identified and/or designated as high quality are referred to as Tier 1 waters. Generally, new discharges or increases in existing discharges may be allowed in Tier 1 waters. The Division of Water Pollution Control's evaluation of such discharges may include the following provisions:

- The proposed lowering of water quality by the discharge is necessary for economic growth or community benefit; the proposed discharge can not be mitigated by reasonable pollution prevention measures; and
- There is no other reasonable non-discharge alternative available to prevent the new/increased discharge to Tier 1 waters.

In all cases, the proposed discharge must meet water quality standards and fully protect all classified uses.

Information used by the Division of Water Pollution Control in evaluating any of the above provisions is available upon request.

State of Tennessee Policy of Non-Discrimination:

Pursuant to the State of Tennessee's policy of non-discrimination, the Tennessee Department of Environment and Conservation does not discriminate on the basis of race, sex, religion, color, national or ethnic origin, age, disability, or military service in its policies, or in the admission or access to, or treatment or employment in its programs, services or activities. Equal Employment Opportunity/Affirmative Action inquiries or complaints should be directed to the EEO/AA Coordinator, Office of General Counsel, 401 Church Street, 20th Floor L & C Tower, Nashville, TN 37243, 1-888-867-7455. ADA inquiries or complaints should be directed to the ADA Coordinator, Human Resources Division, 401 Church Street, 12th Floor L & C Tower, Nashville, TN 37243, 1-866-253-5827. Hearing impaired callers may use the Tennessee Relay Service (1-800-848-0298).

Please bring this notice to the attention of persons you believe will be interested.

Cannon, Clay, Cumberland, Fentress, Jackson, Macon, Overton, Pickett, Putnam, Smith, Van Buren, Warren, White